

Student Learning Outcomes

Nursing-2009

Five College Learning Outcomes:

1. Written, Oral and Visual Communication: *Communicate effectively in writing, orally and/or visually using traditional and/or modern information resources and supporting technology.*

2. Scientific and Quantitative Reasoning: *Locate, identify, collect, and organize data in order to then analyze, interpret or evaluate it using mathematical skills and/or the scientific method.*

3. Critical Thinking: *Differentiate between facts, influences, opinions, and assumptions to reach reasoned and supportable conclusions.*

4. Problem Solving: *Recognize and identify the components of a problem or issue, look at it from multiple perspectives and investigate ways to resolve it.*

5. Information Literacy: *Formulate strategies to locate, evaluate and apply information from a variety of sources - print and/or electronic.*

I. Degrees and Certificates

1. What degrees and certificates does your discipline offer?

Associate Degree of Registered Nursing

Intravenous Therapy Certificate

2. Keeping in mind the five College Learning Outcomes above as well as what your discipline specifically requires of your graduating students, what should students be able to do when they have completed your discipline's requirements for each degree or certificate?

They should have achieved the seven learning outcomes of the RN program.

They should have achieved the BRN Standards of Competent performance.

Associate Degree of Registered Nursing: When the student passes the NCLEX exam, they are eligible for an entry level RN position.

Intravenous Therapy Certificate: Certifies that the student has basic competencies in IV therapy. This is not required for employment, but is helpful.

Transfer to a CSU for a BSN degree

3. How do students in your program demonstrate that they meet each of the college-wide learning outcomes? What courses, activities, and/or projects are students required to complete that relate to each outcome?

i. Written, Oral and Visual Communication

The College of Marin Registered Nursing Program has 7 Student Learning Outcomes which are leveled throughout semesters I - IV. These outcomes are in the *College of Marin Registered Nursing Student Handbook 2009-2010 pages 16 -31*. Student Learning Outcome #5 Apply effective written, verbal, nonverbal communication techniques in interactions with client(s) and members of the healthcare team. This is leveled throughout our courses: NE135/NE135L, NE138, NE101, NE140/NE140L, NE220A, NE102, NE210/NE210L, NE212/NE212L, NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

ii. Scientific and Quantitative Reasoning

The 5 steps of the Nursing Process are assessment, analysis, planning, implementation and evaluation. The nursing process is taught in the 1st semester and leveled throughout the program. Scientific knowledge and reasoning are implicit in the nursing process. NE135/NE135L, NE138, NE101, NE140/NE140L, NE220A, NE102, NE210/NE210L, NE212/NE212L, NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

iii. Critical Thinking

Critical Thinking is a leveled program outcome #2: "Utilize critical thinking in applying the nursing process in a variety of settings to assist clients to promote, maintain, and restore optimal wellness or provide support during the dying process. Critical thinking is measured by an assessment on entry to and exit from the RN program. "This is leveled throughout our courses: NE135/NE135L, NE138, NE101, NE140/NE140L, NE220A, NE102, NE210/NE210L, NE212/NE212L, NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L.

iv. Problem Solving

The application of the nursing process encompasses problem solving. Leveled SLO #6 Manage care for a group of clients, prioritizing, delegating, and coordinating aspects of care and maximizing use of available resources while assuring quality and safety. Leveled in courses NE135/NE135L, NE138, NE101, NE140/NE140L, NE220A, NE102, NE210/NE210L, NE212/NE212L, NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

v. Information Literacy

Students are introduced in the 1st semester of the nursing program to concepts of evidence based practice. They are taught to evaluate medical literature on the basis of the source; personal and popular sources of knowledge vs. peer reviewed professional publications. Web based healthcare information is evaluated in a similar way. Nursing students are required to be computer literate as the healthcare industry moves towards the computerized health care record.

II. General Education:

1. Does your discipline offer any classes which count for general education requirements?

No

2. Which General Education courses in your discipline address the each of the five College Learning Outcomes? Please list courses for each of the following:

i. Written, Oral and Visual Communication

Our program has 7 Student Learning Outcomes which are threaded throughout our courses. These 7 Outcomes are Leveled from Semester I - IV. These can be found in our College of Marin Registered Nursing Program Student Handbook 2009 -2010 pages 16-31. Outcome #5: apply effective written, verbal, and nonverbal communication techniques in interactions with clients and members of the health care team. This outcome addressed in all nursing education courses. NE135/NE135L, NE138, NE101, NE140/NE140L, NE102, NE220A, NE210/NE210L, NE212, /NE212L NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

ii. Scientific and Quantitative Reasoning

All nursing courses employ scientific and quantitative reasoning. NE135/NE135L, NE138, NE101, NE140/NE140L, NE102, NE220A, NE210/NE210L, NE212, /NE212L NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

iii. Critical Thinking

Student learning Outcome #2 Use critical thinking skills in applying the nursing process in a variety of settings to assist clients to promote, maintain, and restore optimal wellness, or provide support during the dying process. This outcome is leveled over 4 semesters.

NE135/NE135L, NE138, NE101, NE140/NE140L, NE102, NE220A, NE210/NE210L, NE212, /NE212L NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

iv. Problem Solving

Student Learning Outcome #6: Manage care for a group of clients, prioritizing, delegating, and coordinating aspects of care and maximizing use of available resources while assuring quality and safety. This outcome is leveled over 4 semesters. NE135/NE135L, NE138, NE101, NE140/NE140L, NE102, NE220A, NE210/NE210L, NE212, /NE212L NE214/NE214L, NE216/NE216L, NE220B, NE203 and NE225/NE225L

v. Information Literacy

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III. Course Level Outcomes:

1. Do all of your Course Outlines of Record include Student Learning Outcomes? If not, are you revising them?

We revised our curriculum in 2006. All Course Outlines contain student learning outcomes.

2. What percentage of faculty members in your discipline include SLOs in their course syllabi?

100%

3. Assessment:

i. How often do you assess these SLOs?

The Nursing Program has an extensive Program Evaluation Plan. A copy of this can be found in the College of Marin Registered Nursing Program California Board of Registered Nursing Continuing Approval Report Fall 2009. Standard IV Curriculum Criterion 4.3 "The student learning outcomes are used to organize the curriculum, guide the delivery of instruction, direct learning activities and evaluate student progress." Frequency of Assessment is every two years at the day long last faculty meeting of the year, or when the organizing framework for curriculum changes. Assessment of student learning outcomes is done by both individual faculty and the Program Director. Levels of Achievement is benchmarked at 85%. Evidence of this evaluation process can be found in our faculty meeting minutes. All nursing courses are also evaluated by students on an ongoing basis as specified in our Program Evaluation Plan.. These evaluations are analyzed with respect to the achievement of student learning outcomes. Courses are revised every two years based on student input. Evidence of this can be found in meeting minutes and aforementioned BRN report.

3. Assessment:

ii. In the last two years every discipline developed SLOs specifically related to College Learning Outcome #3: Critical Thinking. Have you assessed this or any of the stated Student Learning Outcomes in your course outlines over the last year? If so, please summarize the results.

The ATI NCLEX Predictor Assessment is administered once/year to nursing students in the middle of the 4th semester. Critical thinking is one category that is measured and reported. ATI measures critical thinking in the areas of interpretation, analysis, evaluation, inference and explanation. In the Class of 2009, two areas of critical thinking explanation and evaluation did not meet the benchmark of 65%. (See ATI Summary Report March 20 2009.) Critical thinking is the foundation for clinical decision making. Nursing faculty plan to address these deficiencies during our ongoing curriculum analysis and revision.

3. Assessment:

iii. What improvements have you made or do you plan to make in the future?

Nursing implemented a major curriculum revision in Fall 2006. The revised curriculum was designed to reflect current health care trends, required competencies and accreditation standards, address content changes in the NCLEX_RN test plan, reduce redundancies, incorporate new learning and assessment modalities, create improved sequencing of learning opportunities for students and ease of articulation with BSN and MSN programs. The Program Evaluation Plan was revised in Spring 2009 to align with the new curriculum. It clearly delineates all areas of our program which we evaluate as

required by the Board of Registered Nursing.

3. Assessment:

iv. What do you plan to assess this year? Who will you assess? How will you assess?

Please see the Evaluation of Program and Assessment of Outcomes Calendar in the Board of Registered Nursing Continuing Approval Report Fall 2009. We assess all aspects of our program as delineated in the calendar. This is done formally once a year at the end of year meeting and recorded in our minutes. Other methods of assessment are student course evaluations (placed on survey monkey this semester, 6th month post graduation survey, and input from our advisory committee which is comprised on members of the healthcare community. We were evaluated by the BRN Fall 2009 and approved for accreditation. In Fall 2010, we will be evaluated by the National League of Nursing Accreditation Committee (NLNAC). Both these accreditations require extensive program assessment.